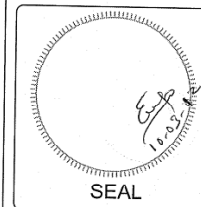


REVISIONS	
NO.	DATE

EMILIANO OROZCO P.E.
 817 SW 122 AVENUE
 MIAMI, FLORIDA 33184
 PHONE: (786) 715-7125
 emilianoorozco90@yahoo.com

PROPOSED TENANT SPACE TO BE USED LIKE ANIMAL CLINIC

ANIMAL CLINIC
 2134 SW 67 AVENUE
 MIAMI, FL 33155



DATE
06-08-2012

SCALE
AS SHOWN

DESIGNED
E.O.

DRAWN
E.O.

DRAWING NO.

E-1

SHEET 1 OF

LEGEND	
SYMBOL	DESCRIPTION
	CEILING MOUNTED LIGHT
	DUPLEX RECEPTACLE
	RECEPTACLE GROUND FAULT INTERRUPTER
	EXISTING ELECTRICAL PANEL
	WALL SWITCH (SINGLE, DOUBLE)
	WALL SWITCH (3-WAY)
	220 VOLT RECEPTACLE
	DISCONNECT SWITCH
	EXHAUST FAN: 50CFM 120-1-60
	CEILING MOUNTED SMOKE DETECTOR
	EXIT SIGN
	PULL STATION
	EMERGENCY LIGHT
	STROBE LIGHT

ABBREVIATIONS:
 R= EXISTING TO BE RELOCATED
 N= NEW CIRCUIT
 UC= UNDER CUPBOARD
 C= COUNTER TOP LEVEL
 B= BELOW COUNTER
 GFI= GROUND FAULT INTERRUPTER
 V= VERIFY PRIOR TO INSTALLATION
 PB= PUSH BUTTON
 VP= VAPOR PROOF
 WP= WEATHER PROOF
 EL= EXTERIOR LIGHT

15 & 20 AMPS RECEPTACLES IN COMPLIANCE WITH NEC 2008 EDITION ITEMS 210.12 & 406.11 TO BE COMBINATION TYPE-ARC FAULT INTERRUPTER (GFI) AND CIRCUIT-RESISTANT RECEPTACLES.

AS PER NEC 210.12 PROVIDE ALL OUTLETS IN BEDROOMS, HALLWAY, LIVING, CLOSETS AND DINING ROOM TO BE ARC FAULT INTERRUPTER CIRCUIT.

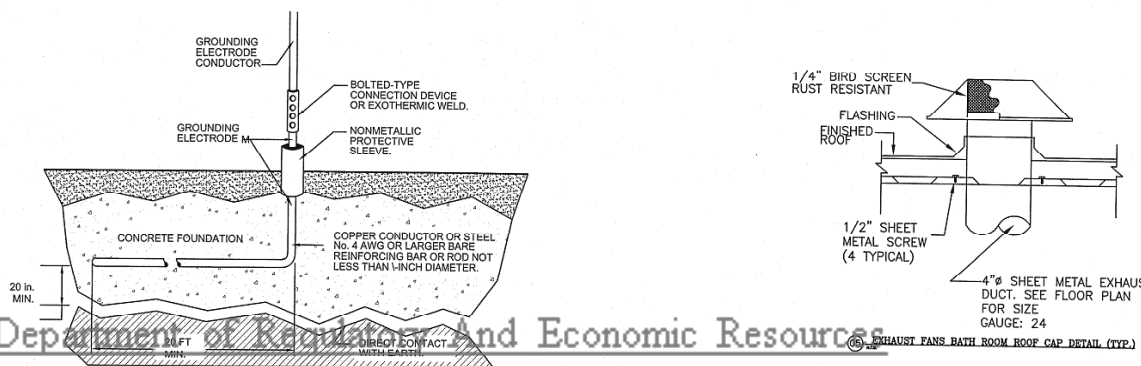
PROVIDE IN THE 15 & 20 AMPS RECEPTACLES CIRCUITS TAMPER-RESISTANT RECEPTACLES AS PER NEC 406.11

PROVIDE ALL SMOKE DETECTORS WITH BATTERY BACKUP AS PER FBC 907.2.8.3 AND NFPA 72

ELECTRIC RISER DIAGRAM

SCALE: N.T.S.

TYPE: SQUARE D OR SIMILAR SERVICE: COMMERCIAL VOLTAGE: 120/240V 1PH. 3W. MOUNTING: SURFACE									
ELECT. PANEL 'A'									
(ALL 20 AMPS, 1 POLE CKTS. EXCEPT AS NOTED)									
AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT. NO.	REMARKS	WIRE SIZE	COND. SIZE
30	2	4500	3/4"	10	A/C CU-1	1	A/C AHU-1	10	3/4"
20	2	2000	3/4"	12	A/C CU-2	2	INSTANT WATER HEATER	6	1/2"
20	1	800	1/2"	12	LIGHT SIGN	3	LIGHT SIGN	12	1/2"
20	1	300	1/2"	12	OUTLETS	4	REFRIGERATOR	12	1/2"
20	1	1500	1/2"	12	GFI BATH	5	OUTLETS	12	1/2"
20	1	1800	1/2"	12	GFI LABORATORY	6	GFI LABORATORY	12	1/2"
20	1	300	1/2"	12	OUTLETS	7	GFI LAUNDRY	12	1/2"
20	1	300	1/2"	12	LIGHTINGS	8	LAUNDRY CKT	12	1/2"
30	2	5000	1/2"	10	A/C AHU-2	9	OUTLETS	12	1/2"
						10	LIGHTINGS	12	1/2"
16800					LOADS ARE 125%				
TOTAL VA: 43500					AMPS=43500/240=181 AMPS				



ENCASED GROUNDING
ELECTRODE DETAIL

SCALE: N.T.S.

Miami Dade County Department of Regulation and Economic Resources

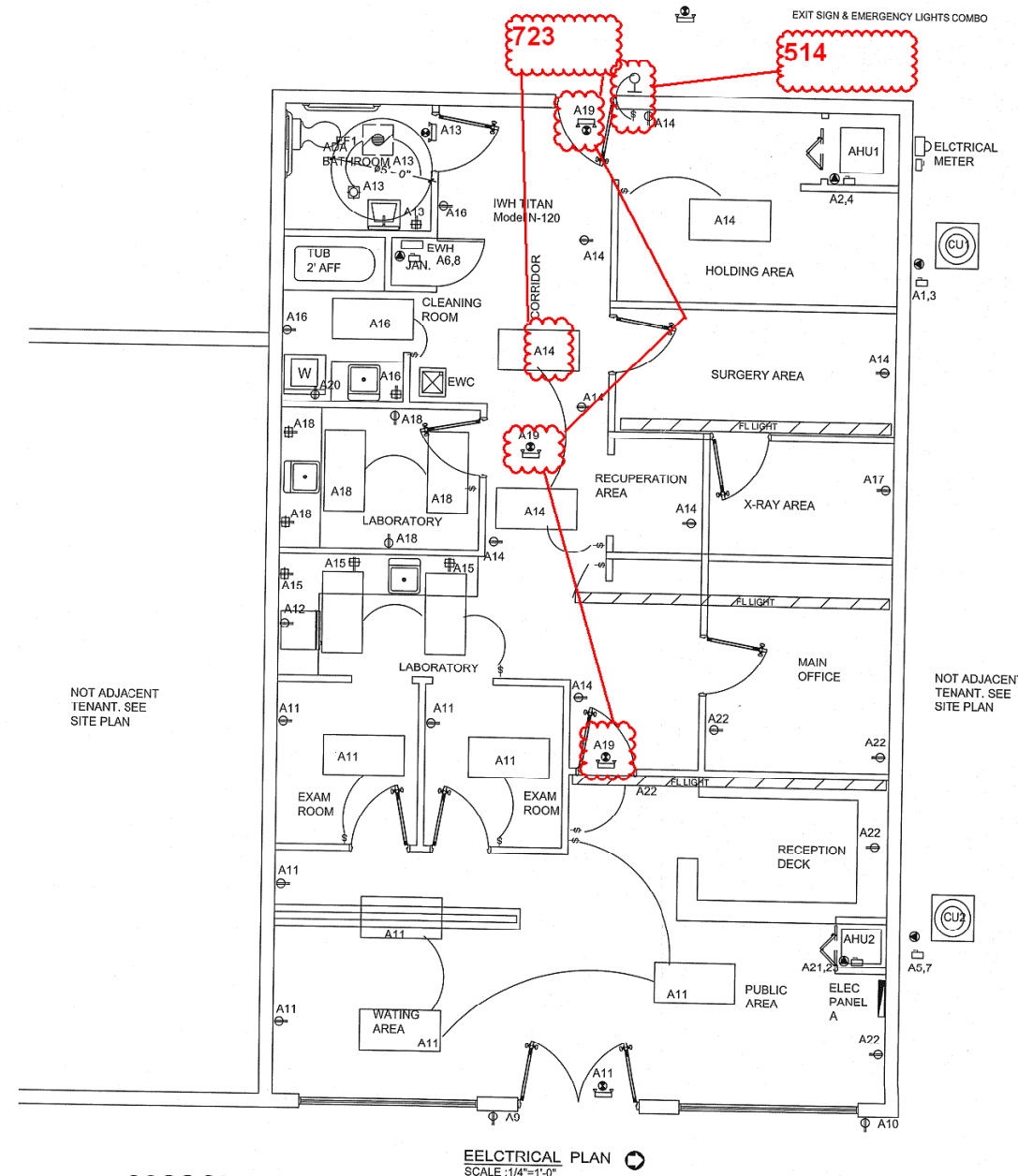
0000725367 - 10/19/2012 3:55:30 PM

E-1-101612.PDF

Examiner Date Time Stamp Disp. Trade Stamp Name

Ricardo Gonzalez 10/17/2012 11:03:50 AM A FIRE Approved

Steven Gilbert 10/17/2012 3:49:48 PM D ELEC Disapproved



EXISTING INSTALLATIONS TO BE ACCOMMODATE TO NEW OCCUPANCY